



# Dr. VENKAT RAO BADUGU



**Designation** : Asst. Professor  
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**Contact at** : CE 202, Department of Civil Engineering,  
V. R. Siddhartha School of Engineering,  
Siddhartha Academy of Higher Education  
(An Institution Deemed to be University)  
Vijayawada – 520 007, Andhra Pradesh..

## Education

### Ph. D (Civil Engineering)

2025, Jawaharlal Nehru Technological University, Hyderabad.

### M. Tech (Structural Engineering)

2001, Jawaharlal Nehru Technological University, Hyderabad

### B. Tech (Civil Engineering)

1995, Osmania University, Hyderabad.

## Experience

Period	Designation	Institution / Organization
2014-Till Date	Asst. Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2012-2014	Asst. Professor	MVSR Engineering College, Hyderabad.
2001-2012	Chief Consultant	BVR Consultants
1996-1998	Site Engineer	SVEC Constructions Ltd.
1991-1992	Site Engineer	SVEC Constructions Ltd.

## Research Interests

### Broad Area of Research:

Structural Optimization of High-Rise Steel Buildings.

### Courses Taught

- Engineering Graphics
- Structural Analysis-1
- Advanced Structural Analysis
- Design of Industrial Structures
- Building Materials and Construction
- Strength of Materials
- Structural Analysis-2
- Design of RC Structures
- Environmental Science
- Building Technology & Building Drawing

- Design of Steel structures
- Design of Pre-Engineered Buildings
- Advanced Pre-Engineered Buildings
- Prefabricated structures
- Universal Human Values
- Town Planning and Architecture

## Research Profile

Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=57218200310">https://www.scopus.com/authid/detail.uri?authorId=57218200310,</a>
ORCID	<a href="https://orcid.org/0000-0003-1780-5537">https://orcid.org/0000-0003-1780-5537</a>

## Invited Talks

No. of Invited Talks	04
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## Professional Service / Reviewer

- No. of Papers Published: Journals:7
- And Conferences:2
- National: Nil                      International:7
- No of papers Reviewed: 1

## Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	13
International / National Level Seminars	02/ 05
International / National Level Conferences	04 / 04
Workshops	26
Instructor Led / Self-Paced Courses	08
Webinars	28
Out side World	IQAC member in NICMAR University, Hyderabad

## Professional Bodies Membership Details

M-142805-5	• Member of Institution of Engineers-INDIA.
M-142805-5	• Awarded the title of Chartered Engineer by Institution of Engineers-INDIA.
256-IM	• Life Member of “Pre-Engineered Society of India.
F:21149	• Fellow of Institution of Valuers in Delhi.

(VENKAT RAO BADUGU)